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WPI Acc No: 92-192903/199224

Related WPI Acc No: 92-277195; 92-350328

XRPX Acc No: N92-145667

**Cashless cigarette vending machine with integral computer system - is operated by credit card etc., and can support remote data acquisition**

Patent Assignee: LANGE H (LANG-I)

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 4037689	A	19920604	DE 4037689	A	19901127	G07F-007/08	199224 B

Priority Applications (No Type Date): DE 4037689 A 19901127

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
DE 4037689	A		3			

Abstract (Basic): DE 4037689 A

A cashless cigarette vending machine operated by credit card, eurocheque card and/or other special authorisation media contains an integrated computer system which can extract and provide sales and strategic marketing data. The machine can dispense cigarette packets in different **price** ranges and of different quality ratings without cash input in response to credit cards or other magnetic strip cards.

The machine can have a radio set or adapters for telephone, telex or other cable links enabling **remote** call-up of significant data or for control and monitoring.

USE/ADVANTAGE - Prevents children from buying cigarettes and does not require machine conversion when **prices** change.

Dwg.1/2

Title Terms: CIGARETTE; VENDING; MACHINE; INTEGRAL; COMPUTER; SYSTEM;  
OPERATE; CREDIT; CARD; CAN; SUPPORT; **REMOTE** ; DATA; ACQUIRE